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The attached
United States



Filed: November 30, 1992

ME
5,981,193

Examiner: Ulm, J.

Kathy Holloway
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OF CORRECTION

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Harpold et al.

Serial No.: 07/938,154

Filed: November 30, 1992

For: *HUMAN NEURONAL NICOTINIC
ACETYLCHOLINE RECEPTOR
COMPOSITIONS AND METHODS
EMPLOYING SAME*

Art Unit: 1646

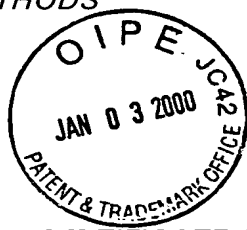
Examiner: Ulm, J.

I hereby certify that this paper and the attached papers are being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Certificate of Correction Branch
Assistant Commissioner for Patents
Washington, D.C. 20231, on this date.

12/17/99
Date

Kathy Holloway
Kathy Holloway



REQUEST FOR CERTIFICATE OF CORRECTION
PURSUANT TO 37 C.F.R. § 1.322

Certificate of Correction Branch
Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Pursuant to 37 C.F.R. § 1.322, the patentee respectfully requests that a Certificate of Correction be issued for the above-referenced patent to correct the following errors:

IN THE REFERENCES CITED, ITEM [56]

Please add the following in the Other Publications:

EMBASE abstract #90191445, Kouzarides *et al.* Behind the Fos an Jun Leucine zipper, *Cancer Cells USA* 1(3):71-76 (1989).

Gorman *et al.*, Recombinant genomes which express chloramphenicol acetyltransferase in mammalian cells, *Mol. Cell. Biol.* 2(9): 1044-1051 (1982).

IN THE SPECIFICATION:

- at column 3, line 66, please replace "Figure 4" with —Figure 4A-C—;
- at column 4, line 5, please replace "Figure 5" with —Figure 5A-B—;
- at column 4, line 11, please replace "Figure 6" with —Figure 6A-E—;
- at column 4, line 17, please replace "Figure 7" with —Figure 7A-B—;
- at column 4, line 19, please replace "Figure 8" with —Figure 8A-B—;
- at column 4, line 21, please replace "Figure 9" with —Figure 9A-E—;
- at column 5, line 61, please replace "Figure 7" with —Figure 7A-B—;
- at column 6, line 1, please replace "Figure 8" with —Figure 8A-B—;

at column 6, line 8, please replace "Figure 9" with —Figure 9A-E—;
at column 6, line 59, please replace "hight" with —high—;
at column 7, line 2, please replace "Figures 4, 5 and 6" with —Figures 4A-C, 5A-B and 6A-E—;
at column 9, line 57, please replace "Figures 4, 5 and 6" with —Figures 4A-C, 5A-B and 6A-E—;
at column 9, line 62, please replace "Figures 7, 8 and 9" with —Figures 7A-B, 8A-B and 9A-E—;
at column 10, line 6, please replace "Figure 7" with —Figure 7A-B—;
at column 10, line 8, please replace "Figure 8" with —Figure 8A-B—;
at column 10, line 9, please replace "Figure 9" with —Figure 9A-E—;

IN THE CLAIMS:

Please replace claim 3 with the following claim:

3. An isolated and purified human neuronal nicotinic acetylcholine receptor subunit encoded by the beta 2-encoding nucleic acid in a plasmid having all of the identifying characteristics of HnAChR β 2 deposited under ATCC Accession No. 68279.

REMARKS

Duplicates of a Certificate of Correction (Form PTO-1050) incorporating the above changes are included with this Request. Because some of the errors are due to the Applicant's mistake, the appropriate fee under 37 C.F.R. § 1.20(a) (\$100.00) is included. If it is determined that the enclosed check is in the wrong amount, the Office is hereby authorized to charge the fee to Deposit Account No. 08-1641.

An Information Disclosure Statement citing the Publications listed above was mailed on July 2, 1996. The forms PTO-1449 citing the Gorman document were, considered, initialed and sent back by the Examiner in Office Communications mailed August 20, 1996. The EMBASE abstract was considered and entered with the Amendment Pursuant to 37 C.F.R. 1.312(a) filed May 24, 1999. To provide evidence of this, enclosed are copies of the initialed, returned Form PTO-1449 and the response to the Amendment Pursuant to 37 C.F.R. 1.312(a) filed May 24, 1999. The cited documents were not listed or listed incorrectly on the issued patent. This Certificate of Correction seeks to amend the References Cited.

Corrections to the Specification for obvious typographical errors and Figure labels were sought in an Amendment Pursuant to 37 C.F.R. § 1.312(a) filed May 24,

1999 and acknowledged in the Response to Rule 312 Communication dated September 7, 1999. The corrections to the Specification were not reflected in the issued patent.

An amendment, filed 11/2/98, to claim 3 (originally numbered 56) was reflected in the issued patent. The amendment was as follows:

56. (Amended) [A] An isolated and purified [substantially pure subunit of the] human neuronal nicotinic acetylcholine receptor subunit encoded by the beta2-encoding nucleic acid [of claim 53] in a plasmid having all of the identifying characteristics of HnAChR α 3 deposited under ATCC Accession No. 68279.

The above cited claim referring to the β_2 encoding subunit however inadvertently designated the plasmid as HnAChR α 3. This is clearly a typographical error. The plasmid encoding β_2 is designated HnAChR β 2. Basis for this correction can be found, for example, at page 11 of the specification as originally filed. This Certificate of Correction seeks to amend the Claim.

This Certificate of Correction seeks to amend the errors in the other art, specification and claim. No new matter has been added.

* * *

Respectfully submitted,
HELLER EHRMAN WHITE & McAULIFFE

By:


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Registration No. 33,779

Attorney Docket No. 24735-9380US (formerly 6362-9380US)

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